

Application No. 10/549,888
August 29, 2008
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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-12 (canceled).

Claim 13 (previously presented): A boundary acoustic wave device comprising:
a first medium layer and a second medium layer arranged such that a boundary acoustic wave propagates along a boundary between the first medium layer and the second medium layer; wherein

a sound velocity of the second medium layer is lower than a sound velocity of the first medium layer, and a thickness of the second medium layer is at least about 7λ , where the wavelength of the boundary acoustic wave is represented by λ .

Claim 14 (previously presented): The boundary acoustic wave device according to Claim 13, wherein an electroacoustic transducer is arranged to generate the boundary acoustic wave and disposed between the first medium layer and the second medium layer.

Claim 15 (previously presented): The boundary acoustic wave device according to Claim 14, wherein a reflector is provided at the boundary between the first medium layer and the second medium layer.

Claim 16 (previously presented): The boundary acoustic wave device according to Claim 13, wherein a third medium layer having a sound velocity less than the sound velocity of the first medium layer and the second medium layer is provided between the first medium layer and the second medium layer and defines a boundary layer along which the boundary acoustic wave propagates.